

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	260	(239/505).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 11:03
L3	119	(239/545).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 11:03
L4	561	(239/596).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 11:03
L5	237	(239/518).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 11:05
L6	375	(239/dig.19).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 11:06
L7	94	(239/507).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 11:06
L8	100	(239/512).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 11:06
L9	237	(239/518).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 11:07
L10	532	(239/589).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 11:24

## EAST Search History

L11	0	((airless with atomiz\$3 with nozzle) and (tubular with body with inlet with outlet with first with face) and (cylindrical with member with second with face with delivery with channel with uniform with diameter with tapered with inlet) and pin).clm.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/25 11:33
L12	1386	(239/600).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 11:33
S1	41	("5620142" "3788542" "3894691" "5893520" "6142391" "4011996" "4592506" "4813610" "4932591" "5743469" "5075968" "5299346" "3150442" "6189214" "4869430" "2701165" "2540663" "1940171").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 08:00
S2	42	("2058823" "2132720" "2410215" "2778685" "3778542" "0921205" "1761422" "2009932" "4150794" "4244521" "5033681").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 08:01
S3	8	("2850326" "5620142" "3894691").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 08:01
S4	17	("0921205"   "1761422"   "1940171"   "2009932"   "2540663"   "2701165"   "3894691"   "4150794"   "4244521"   "4869430"   "5033681").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/29 08:32
S5	14	("2058823"   "2132720"   "2410215"   "2540663"   "2701165"   "2778685"   "3788542"   "3894691").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/29 08:32
S6	13	("0388159"   "1761422"   "2540663"   "2701165"   "2778685"   "3084874"   "3584412").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/29 08:33
S7	13	("3084874").URPN.	USPAT	OR	ON	2005/06/29 08:34

## EAST Search History

S8	11	("3084874"   "3137446"   "3618856"   "3793762"   "3866833"   "3917166"   "3940071"   "4103827"   "4474680").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/29 08:34
S9	10	("0481082"   "1888690"   "2451071"   "2530002"   "3527412").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/29 08:35
S10	2	("2451071").URPN.	USPAT	OR	ON	2005/06/29 08:36
S11	2	("3940071").URPN.	USPAT	OR	ON	2005/06/29 08:38
S12	10	("3718003"   "3761239"   "3763041"   "3775984"   "3940071"   "4036752"   "4038183"   "4347140").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/29 08:51
S13	2	("3940071").URPN.	USPAT	OR	ON	2005/06/29 08:51
S14	2	("5523028").URPN.	USPAT	OR	ON	2005/06/29 08:52
S15	16	("3084874"   "3693887"   "3747851"   "4042016"   "4058253"   "4118945"   "4561380"   "4564375"   "4667465"   "4702074"   "4731988"   "4731990"   "4773846"   "5277707"   "5326254").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/29 09:06
S16	15	("2519619"   "2935375"   "3299620"   "3473298"   "3494099"   "3638859"   "3774846"   "4118945"   "4257389"   "4386738").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/29 09:07
S17	12	("4564375").URPN.	USPAT	OR	ON	2005/06/29 09:16
S18	2	("5501401").URPN.	USPAT	OR	ON	2005/06/29 09:19
S19	23	("1846395"   "2315096"   "3055144"   "3063195"   "3067541"   "3084874"   "3292306"   "3330069"   "3348922"   "3362640"   "3584412"   "3654175").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/29 09:28
S20	17	("3788542").URPN.	USPAT	OR	ON	2005/06/29 09:47
S21	8	("2701165").URPN.	USPAT	OR	ON	2005/06/29 09:57
S22	11	("2540663").URPN.	USPAT	OR	ON	2005/06/29 10:24

## EAST Search History

S23	65	("0572780"   "0605868"   "0629181"   "0640887"   "1075678"   "1184248"   "1239230"   "1712326"   "2410215"   "2532711"   "2540663"   "2553562"   "2755135"   "2770501"   "2785926"   "2928611"   "3093315"   "3125298"   "3342193"   "3539102"   "3590924"   "3622080"   "3642211"   "3675855"   "4002293"   "4085171"   "4155700"   "4195782"   "4266951"   "4289104"   "4640460"   "4783008"   "4943007"   "4994517"   "5080286"   "5244149"   "5358179"   "5383597"   "5472143"   "5484107"   "5523063"   "5525268"   "5540200"   "5586726"   "Re33841").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/29 10:25
S24	5	("1761422").URPN.	USPAT	OR	ON	2005/06/29 10:28
S25	8	("3894691").URPN.	USPAT	OR	ON	2005/06/29 10:29
S26	11	("5620142").URPN.	USPAT	OR	ON	2005/06/29 10:32
S27	4	("5076497"   "5240184"   "5620142"   "D325428").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/29 10:32
S28	11	("5620142").URPN.	USPAT	OR	ON	2005/06/29 10:33
S29	13	("0388159"   "1761422"   "2540663"   "2701165"   "2778685"   "3084874"   "3584412").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/29 10:33
S30	4	("2850326").URPN.	USPAT	OR	ON	2005/06/29 12:38
S31	215	(239/518).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 11:07
S32	376	(239/524).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:05

## EAST Search History

S33	96	(239/512).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 11:06
S34	141	(239/515).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 13:44
S35	182	(239/513).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2005/06/29 12:44
S36	113	(239/545).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 11:03
S37	248	(239/505).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 11:03
S38	84	(239/507).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 11:06
S39	6	nalini-luigi.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 16:06
S40	15	("2519619"   "2935375"   "3299620"   "3473298"   "3494099"   "3638859"   "3774846"   "4118945"   "4257389"   "4386738").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/06/29 12:58
S41	12	("4564375").URPN.	USPAT	OR	ON	2005/06/29 12:59
S42	4	("2850326").URPN.	USPAT	OR	ON	2005/06/29 13:01
S43	1306	S31 S32 S33 S34 S35 S36 S37 S38	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 13:10

## EAST Search History

S44	56	S43 and (stainless near steel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 13:27
S45	43	S43 and glass	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 13:28
S46	24	S43 and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 13:25
S47	13263	(uv near cur\$4)and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 16:13
S48	0	S43 and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 13:27
S49	1341	nozzle and S47	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 13:27
S50	342	S49 and (stainless near steel)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 13:28
S51	270	S50 and glass	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/06/29 13:28
S53	50	(pin with uv near cur\$4)and adhesive	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/11 16:13

## EAST Search History

S54	321	(239/518).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/11 16:18
S55	520	(239/596).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 11:03
S56	369	(239/dig.19).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/09/25 11:06
S57	26	("0921205"   "1761422"   "1940171"   "2009932"   "2540663"   "2701165"   "3606159"   "3823408"   "3894691"   "4150794"   "4244521"   "4869430"   "4990290"   "5033681"   "5224653"   "5240648"   "5620142"   "5893520"   "6302960").PN. OR ("6722588"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/11 16:31
S58	253	(239/505).CCLS.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/11 16:34
S59	20	("2058823"   "2132720"   "2410215"   "2540663"   "2701165"   "2778685"   "3788542"   "3894691").PN. OR ("4869430").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 07:27
S60	11	("2540663").URPN.	USPAT	OR	ON	2006/09/12 07:28
S61	1	("2132720").URPN.	USPAT	OR	ON	2006/09/12 07:28
S62	2	("2058823").URPN.	USPAT	OR	ON	2006/09/12 07:29
S63	4	("2850326").URPN.	USPAT	OR	ON	2006/09/12 07:34
S64	2	("4194693").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/09/12 07:35

## EAST Search History

S65	11	("1239230"   "1931689"   "2007675"   "2027567"   "2711925").PN. OR ("4194693").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 07:35
S66	23	("1272274"   "1401176"   "1597715"   "1876669"   "2562503"   "2711925"   "3788552"   "4194693"   "4310122").PN. OR ("4625915").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/09/12 07:35
S67	6	nalini-luigi.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 13:49
S68	8	("20020027143" "4436160").PN"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/05/18 16:40
S69	22	(("1674480") or ("3802512") or ("3884305") or ("4091837") or ("2375528") or ("2005600")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/18 16:41
S70	16	("1877046"   "1931689"   "2375528"   "2724614").PN. OR ("3802512").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/18 16:44
S71	2	("20020027143").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/18 16:45
S72	26	("0921205"   "1761422"   "1940171"   "2009932"   "2540663"   "2701165"   "3606159"   "3823408"   "3894691"   "4150794"   "4244521"   "4869430"   "4990290"   "5033681"   "5224653"   "5240648"   "5620142"   "5893520"   "6302960").PN. OR ("6722588").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/21 06:50
S73	9	("2701165").URPN.	USPAT	OR	ON	2007/05/21 06:55

## EAST Search History

S74	8	("2701165"   "3802510"   "4208359"   "4653693"   "4700893"   "6345670"   "6347669").PN. OR ("7028924").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/05/21 06:55
S75	9	("2701165").URPN.	USPAT	OR	ON	2007/05/21 06:57
S76	11	("2009932").URPN.	USPAT	OR	ON	2007/05/21 06:59
S77	5	("1761422").URPN.	USPAT	OR	ON	2007/05/21 06:59
S78	2	("5563643").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/05/21 07:09
S79	11	("921205").URPN.	USPAT	OR	ON	2007/05/21 07:12